

---

# ATIS Compatibility Testing Procedures

---

## Procedures for Submitting Interactive Electronic Technical Manuals for ATIS Compatibility Testing



NAVSEALOGCEN DET LANT  
NSWC Indian Head, MD  
Prepared by Code ND092K

Original Document:	1 January 1998
Rev. 4	31 August 1999
	Added Production Process information and changed format.
Rev. 5	19 April, 2000
	Modified content for readability.
Rev. 6	1 April 2001
	Modified content for readability.

<b>I. INTRODUCTION</b>	<b>4</b>
<b>II. WHY?</b>	<b>4</b>
<b>III. WHAT IS ATIS COMPATIBILITY TESTING?</b>	<b>4</b>
<b>IV. WHAT IS THE IETM.NDX FILE?</b>	<b>5</b>
<b>V. IETM WIZARD</b>	<b>6</b>
<b>VI. IETMDIR VARIABLE</b>	<b>10</b>
<b>VII. BASIC ETM INFORMATION</b>	<b>10</b>
<b>VIII. ETM/IETM CD-ROM IDENTIFICATION, TESTING, AND PRODUCTION PROCESS</b>	<b>11</b>
<b>IX. NOVELL JUKEBOX REQUIREMENTS</b>	<b>12</b>
<b>X. MEDIATOR CONTROLLED JUKEBOX REQUIREMENTS</b>	<b>13</b>
<b>XI. IETMS IN THE RAID ARRAY</b>	<b>13</b>
<b>APPENDIX A SAMPLE README.TXT FILE FOR ATIS</b>	<b>14</b>
<b>APPENDIX B SAMPLE TEST PLAN</b>	<b>18</b>
<b>APPENDIX C ETM INFORMATION FORM</b>	<b>20</b>

## I. INTRODUCTION

This document explains how to make an ETM/IETM work in the ATIS environment and gives guidelines for submitting CDs for ATIS compatibility testing. This is not a checklist, but a guideline to review, when preparing IETM/ETMs for submission.

Per NAVSEA letter Ser 04L3/039 dated 23 July 1999 (attachment), NAVSEALOGCENDETLANT was designated as the NAVSEA ATIS testing facility for all new and modified electronic technical manuals (ETM) and interactive electronic technical manuals (IETM) CDs. All ETM/IETM CDs must follow the ETM/IETM CD-ROM Identification, Testing and Production Process (Section V) before distribution to the fleet.

## II. WHY?

Starting with version 4.1, ATIS software will include the ability to use Index of technical Publication (ITP) data to access publications and to control the ATIS technical publication databases. The ITP data is being provided from the Technical Data Management Information System (TDMIS). For the ATIS ITP module to work correctly and provide reliable IETM information to the sailors, the data in the IETM.NDX file must match the corresponding data in TDMIS. The IETM.NDX verification process is in place to ensure that ATIS and TDMIS IETM data match.

## III. WHAT IS ATIS COMPATIBILITY TESTING?

In short – ATIS compatibility testing is making sure that your IETM will import and launch from within the ATIS program and verifying that the information in the IETM.NDX file matches the Technical Data Management Information System (TDMIS) database.

Compatibility testing consists of two parts:

1. IETM.NDX verification
2. Functional ATIS testing

IETM.NDX verification includes verifying that the master CDR volume id, IETM.NDX entries are valid and the IETM.NDX entries match TDMIS data as reflected by the current GenITP database.

Functional ATIS testing is performed to make sure your IETM CD will import in to the ATIS database and then launch the third party viewer when selected from within ATIS. We have the ability to test in the following environments:

**ATIS standalone computer.** This could really be fixed drive (local or network) and also jukebox. (IETMDIR local)

16-bit Windows - (Windows 3.1, WFW)

32-bit Windows - (Windows 95 and Windows NT)

**Novell Network**

Tower connected to server

CD-ROM jukebox attached to server

**Windows NT network**

Tower connected to server

CD-ROM jukebox attached to server using the Celerity Mediator device.

CD copied to RAID array attached to server

The submitter must determine which environments should be tested. All ETMs created for use on ships running a NTCSS or IT-21 local area network with ATIS, must be submitted to NAVSEALOGCEN DET LANT.

When producing ETMs, ensure that enough testing time is allowed before distribution date.

### IV. What is the IETM.NDX file?

In order for an ETM to work with ATIS, the electronic technical manual(s) on the CD-ROM must import into the ATIS technical manual database in addition to having the ETM third party view package installed to either the server or the PC. Each ETM CD-ROM is required to have an IETM.NDX file in the **root** directory of the CD-ROM. This file is read by ATIS during the intelligent technical manual import.

The IETM.NDX file is a comma delimited text file, which contains the necessary information that ATIS needs to "index" the IETM/ETMs into the ATIS technical manual database. The following is an example of one line in an IETM.NDX file.

```
IETM1,TM_,1,NSWCEXE,ADOBE,S9234-BL-GTP-010,01,20001201,FFG-7  
CLASS PROPULSION PLANT SYSTEM\, VOL 1\, PROPULSION  
SYSTEM,,U,,,,,<VOL>NSWCEXE\ADOBE\STARTUP.EXE,<VOL>books\ETM  
12778.pdf,<VOL>
```

There are two parts to each IETM.NDX file entry. The first part contains the document identification and classification, including information on the current document change and/or revision level (**this information is what needs to match the TDMIS database**) this is displayed in **red**. The other part contains the command line information to launch a specific TM or section of an IETM/ETM using the third party viewer, this is shown in **blue**.

Third party view packages include: Info Access "GReader", TMS Innerview, EBT "Dynatext", Adobe "Acrobat" (pdf). Internet Browser packages such as Internet Explorer and Netscape can also be used to view IETMs.

## V. IETM Wizard

The IETM Wizard was created to assist in creating the IETM.NDX entries. The figure below is the main screen of the wizard. The first three tabs reflect the TDMIS related data.

**Line format** – should always remain IETM1

**Entry Type** – There are 4 entry Types

TM\_ - should be to denote used for all manuals that are listed in the TDMIS database.

TM\_GROUP – non-inventoried entry that identifies a group of inventoried tech manuals

TM\_ELEM – non-inventoried sub-element of an inventoried technical manual

TM\_NT – non-inventoried sub-element of a non-inventoried technical manual

- If the Entry Type field is TM\_ the Document Id and Revision entries are used to verify that the publication is active (FI, PI, or UD).
- If the Entry Type field is TM\_ and the publication is FI or PI the Document Id, Revision, and Change History entries are used to verify that the publication configuration is applicable to an active hull.

**Replacement action** – If you want to replace older Tech Manual entries when you issue a new CD use replacement action 1. If you do not want to replace older IETMs, use replacement action 2.

**System Name** – This is supplied by NSDSA Pt. Hueneme – if you are installing any software to the hard drive – your installation program should create a subdirectory under IETM with this name and copy the software to that directory.

**Family Name** – This is supplied by NSDSA Pt. Hueneme

The Document ID screen is shown below.

IETM Setup Wizard : C:\IETMWIZ\IETM.NDX

File Help

Main Document ID Classification Command Line INI File Environment

Document ID (64) SW500-AB-MMA-010

Revision (8) 00 Date YYYYMMDD (8) 19970109

Document Title (254) NON-PROPULSION PLANT MOTORS AND CONTROLLERS FOR SEAWOLF CLASS

Change History (254) A\,B\,C

Change History : For a document with changes, the change history is a comma delimited list of change levels in their insertion order.

0 of 0

Exit

**Document ID** – Enter the TDMIS registered Document ID.

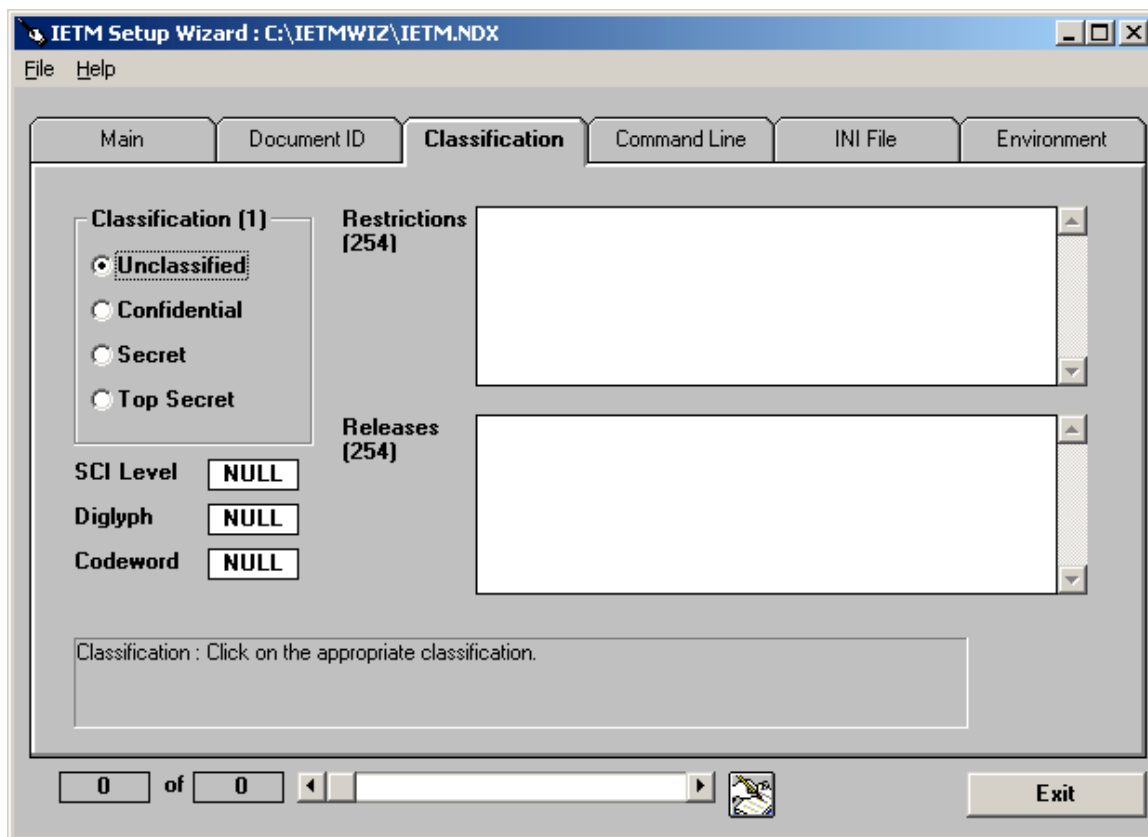
**Revision** – This is the Revision level listed in TDMIS – not the revision level of the actual IETM CD.

**Date** – The Date entry must be a valid date (YYYYMMDD) between the current date and 19900101. This is the Date that the IETM publication was produced, not the original date of the manual. It is customary to use the date that the CD was created.

**Document Title** – Enter the TDMIS register title of the manual. If the title contains commas(,) it must be preceded with a backslash (\). For example: FFG-7 CLASS PROPULSION PLANT SYSTEM\, VOL 4\, ENGINEERING PLANT SYSTEM

**Change History** – Enter the TDMIS listed change entries. Change history contains commas(,) they must be preceded with a backslash (\). For example: A\,B\,C\, or 00\, 01\,02

The last screen to contain TDMIS data is shown below:



**Classification** – select the appropriate classification for the manual.

**Restrictions** – you can list any restrictions for the manual – usually this is left blank.

**Releases** – this is usually left blank.

**SCI Level** – NULL (this will be used in future releases of ATIS)

**Diglyph** – NULL (this will be used in future releases of ATIS)

**Codeword** – NULL ( this may be used in future releases of ATIS)



## ETM/IETM ATIS Compatibility Information

The following screen is used for entering your command line information. This is how your IETM will be launched from within ATIS. Think of how you would launch a specific file using a specific program, from the Run command in Windows.

IETM Setup Wizard : C:\IETMWIZ\IETM.NDX

File Help

Main Document ID Classification **Command Line** INI File Environment

**Default Executable File (128)**  
<vol>AIMSS.EXE

**Command Line Arguments (128)**  
<ietmdir><sys>\\MYFILE.AMS

**Default Directory (128)**

**Default Selection (128)**

Click here to test command line processing with the current values >>>>

Executable Field: Specify the executable portion of the command line. This is roughly analogous to the COMMAND LINE portion of a Program Manager icon properties, but without any parameters following the program name. See PROCESSING OVERVIEW for val

0 of 0 Exit

ATIS allows for the use of several variables in this section. Variables are helpful, so there is no “hardcoding” of file locations.

The <VOL> variable is used for the physical location of the CD. ATIS will read this variable and prompt the user for the location of the CD. If the CD is located in the RAID or in a Jukebox, ATIS will check there and not have to prompt the user.

The <IETMDIR> variable will be filled in with the location of the IETM directory. Since this directory location will vary, it alleviates the problem of trying to isolate it's location.

The <SYS> variable is use if you are installing any software to the hard drive. It will be filled with the 8 character name you specified at the front of the IETM.NDX entry.

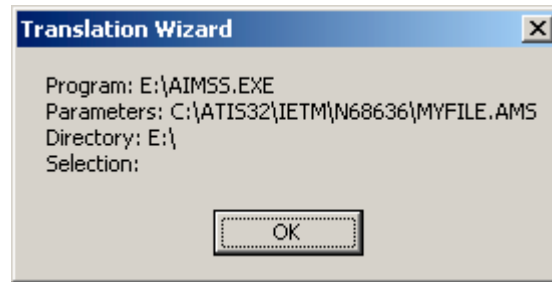
**Default Executable File** – enter the location of the executable file used to launch your viewer.

**Command Line Arguments** – enter the command line information need to launch your actual file.

**Default Directory** – enter the location of your files to be viewed.

**Default Selection** – this can be set in the command line arguments section.

The information entered above would be seen by ATIS as:



You must determine if this information is correct. Ask yourself if these files are indeed where you've told ATIS they are. ATIS is only doing what you tell it to do – if you tell it the wrong information, it will not be able to find your viewer and therefore not launch your IETM.

## VI. IETMDIR Variable

Even if an ETM is imported into the ATIS technical manual database with an IETM.NDX file, it still may not work if the third party view package is not installed correctly. In the ATIS environment, there is a variable called **IETMDIR** that is set in the AUTOEXEC.BAT file, on a stand alone machine or the login script in a server environment or under Control Panel \System \ Environment. This variable is defined using the SET command (ex. SET IETMDIR=C:\IETM\). \

If your IETM must have software installed to the hard drive in order to work, you should have an installation program that installs software to a sub-directory of the IETMDIR variable. Since the location of the IETM directory will vary The setup program **shall not**, however, make any changes to the PC or server environment. This means that the application should not change the AUTOEXEC.BAT, CONFIG.SYS, WIN.INI or SYSTEM.INI.

The location of the IETM directory varies in the two versions of ATIS in the fleet. In 16-bit ATIS the IETM directory is at the root of the installation drive (ie. C:\IETM). In 32-bit ATIS, the IETM directory is located as a subdirectory under the ATIS32 directory (ie. C:\ATIS32\IETM). Also, in the network environment this directory would be located on the server. In the stand alone environment it is located on the PC.

## VII. BASIC ETM INFORMATION

Unless the ETM is classified (NTCSS and IT-21 are not cleared for classified media except on submarines) and unless the developer is providing his or her own hardware for the ETM to play on, all ETMs must be "ATIS compatible" and play on the NTCSS network. The following should be considered when creating an ETM. These requirements are part of the OPNAVINST 5230.24 and/or MILHBK 9660 and are as follows:

CD-ROM shall contain a README.TXT file in the root directory that contains information about the CD-ROM, including developer, purpose, content. A sample readme.txt file is shown in Appendix A. Consult MIL HDBK 9660 on CD-ROMs to ensure other necessary items are included on the CD-ROM.

Final release CD-ROMs should also contain information on the silk screen label that is specified in the OPNAVINST 5230.24. Since most test CDs are CDRs and only contain handwritten labels, we will not discuss these CD-ROM requirements. Details can also be found in MILHBK 9660.

Determine the methods that the CD-ROM will be accessible to users. In order for CDs to play in a jukebox/Novell environment, the "selective build requirements" of the ETM must be determined so the IETM view package will be able to read and open necessary files on the CD-ROM. A detailed explanation of the reasons for custom build requirements is listed in IV. GUIDELINES FOR CD-ROM APPLICATIONS PLAYING IN JUKEBOXES. A sample custom build specification is provided.

## VIII. ETM/IETM CD-ROM Identification, Testing, and Production Process

The entire process is listed in the attachment. The NAVSEALOGCEN responsibilities are listed below:

Developer/Sponsor should have a volume label assigned by NSDSA Pt. Hueneme.

**CD-ROM shall have a unique volume label.** Until recently TDMIS only accepted 11 character volume labels, it now accepts 8 character volume labels as well. **Due to known NT problems with the Mediator environment, some developers have chosen to use the 8 character volume label.**

The volume label will consist of the UIC in the first 6 characters (i.e. N65912) followed by a sequential number starting with 1 (i.e. 00001 or 01) for each production disk. Complete volume label would be N6591200001 or N6591201. If you do not have a proper volume label, contact Terri Knotts at NSDSA Pt. Hueneme, 805-228-0380 DSN: 296-0380.

Verify that all your manuals are up to date in TDMIS. Developers are encouraged to send an advance copy of their IETM.NDX for verification. By doing this we can determine if there are any errors in the TDMIS entries prior to you burning a CD. Send your IETM.NDX file to:

[IETM\\_CHECK@NAVSEA.NAVY.MIL](mailto:IETM_CHECK@NAVSEA.NAVY.MIL)

When you have compiled your IETM CD, send it to:

Direct – FEDEX/UPS	Regular Mail
NAVSEALOGCENDETLANG ATTN: CODE 092 IETM TESTING 90 WEST PATTON ROAD BLDG 1581 INDIAN HEAD, MD. 20640	NAVSEALOGCENDETLANT ATTN: CODE 092 – IETM TESTING PO BOX 100 INDIAN HEAD, MD 20640

The following shall be submitted:

A completed ETM Information Form. This form can be found in Appendix C.

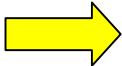
Final copy of the IETM CD. A final copy contains the elements listed above and does not contain any "dummy" data.

**Detailed installation instructions.** The developer should not assume that the person installing their CD has Windows training. Installation instructions should be written for a computer novice.

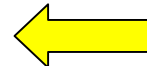
**Developer shall provide a detailed test plan to install and test the application.** Test plan should test the ability to retrieve at least 1 TM, 1 figure, 1 image, and any other unique portion of the application (ie. troubleshooting module, animation etc.) or anything which may be questionable. Goal is to make reasonably certain that the entire ETM package works when launched by ATIS. A sample test plan is included in Appendix B.

We will perform verification and compatibility testing. We guarantee a **two-week** turn around on CD testing. Be sure to build proper testing time into your time line.

#### IMPORTANT NOTE



**If the master CD-R fails either ATIS compatibility testing or IETM.NDX data verification NAVSEALOGCEN DET LANT will return the master CD-R to the producing agency with a report of the problems. The process is terminated. Developer must make corrections and re-submit the CD. Once your CD is received it will be put back into the queue and the two-week turnaround begins again.**



Upon completion of testing, a copy of test results will be forwarded back to the developer with any comments or changes that are necessary for the application.

NAVSEALOGCENDET LANT will load the IETM.NDX into TDMIS – but it is the developer's responsibility to mark the IETM CD as Final Issue (FI) in TDMIS.

**Additional testing is required to ensure that the viewer software will not negatively impact the NCTSS local area network environment. A viewer must be tested in this environment before it can be added to the Software Preferred Products List (PPL). The developer / sponsor must submit the viewer software to SPAWARSYSCEN for testing if the ETM meets either of the two criteria listed above. It is the developer / sponsor's responsibility to contact SPAWARSYSCEN.**

<http://www.scn.spawar.navy.mil/ppl/PreferredProductList.htm>  
<http://jdms.spawar.navy.mil/>

## IX. Novell Jukebox requirements

If an IETM is to be used in the Novell Jukebox environment, the CD will require a "selective build". By default the VCDMAN software recognizes just the volume label of a Raster CD. This is fine for the raster CDs, but not for IETMs. There are certain files on each IETM CD that need to be listed in the directory structure in order for that CD to work. IETMs require "build requirements or specs" necessary to operate the CD in a jukebox.

An example of a Dynatext build specification:

```
[dynatext]
default=nosize
full=*.cat
full=*.dct
full=*.ref
full=*.cfg
```

An example of an Adobe Acrobat build specification:

```
[SUBMEPP]
default=nosize
full=*.ndx
full=*.dll
full=*.pdf
full=*.reg
```

full=*.idx full=*.cix full=*.log	full=*.txt
--	------------

**It is up to the developer to determine which files must be listed in the directory structure in order for their viewer to work.** These “custom build requirements” or “build specs” need to be put in a README.TXT file on the CD as well as in a paper copy provided with the CD-ROM when issuing to the user. Because the requirements need to be listed on the CD-ROM in a README.TXT file, if the IETM CD is not designed to work in the jukebox, a statement to that affect should be added to the README.TXT file.

## **X. Mediator Controlled Jukebox requirements**

Due to a known issue with Windows NT and the Mediator product, 16-bit applications can not be run from a CD with a long volume label. If you use a 16-bit viewer, then you must apply for a shortened volume label with NSDSA. If you do not, then the IETM will not be available in this environment.

## **XI. IETMs in the RAID Array**

You do not need build specifications to run on the RAID Array, but you may need to have a shortened volume label. Some 16-bit applications do not run from directories with long volume labels. If you are using a 16-bit application it may be necessary for the Administrator installing your CD to shorten your volume label, once copied onto the RAID. You may choose this option, or apply for a shortened volume label from NSDSA.

## APPENDIX A SAMPLE README.TXT FILE FOR ATIS

**Note: This is just an example. Your README.TXT should address your particular IETMs installation procedures and specific features.**

DISK TITLE: Submarine Maintenance Standards  
VERSION NUMBER: December 1998  
VOLUME NUMBER: Volume 1 of 1; Volume Label is N4540400051  
DISC CLASSIFICATION: NOFORN  
CLASSIFICATION AUTHORITY: N/A  
DECLASSIFICATION DATA: N/A  
RELEASE DATE: December 1998; DATA DATE: 18 December 1998  
DOCUMENT IDENTIFICATION: Submarine Maintenance Standards (MSs)  
####-081-### and 7650-086-001  
This CD supersedes CD N4540400047 dated November 1998 and prior MS CD-ROMs.

OPERATING ENVIRONMENT SUPPORTED:  
ISO 9660 format CD-ROM. Library on CD-ROM uses Adobe Acrobat Portable Document Format (PDF) files which are viewed with Adobe Acrobat Reader application. Adobe Acrobat Reader applications are available without licensing fee for Macintosh, Windows, DOS, and UNIX platforms. The Adobe Acrobat Reader application for Windows users is included on this CD. Library can also be imported into the NAVY Advanced Technical Information Support System (ATIS) which adds the Submarine Maintenance Standards to ATIS Index of Interactive Electronic Technical Manuals (IETM).

### ----- START-UP FOR NON-ATIS USERS -----

Windows 3.1:

The first time the CD-ROM is loaded into a local CD drive or CD server Select Windows, File Manager. Using the mouse, drag the file 00\_SUBMS.PDF to a group in Windows Program Manager. This will make an icon to access the Submarine Maintenance Standards using Adobe Acrobat Reader. To change the Description below the icon, in Windows Program Manager, click once on the icon and select File, Properties from menu bar. Modify the Description to read 'Submarine Maintenance Standards' and click OK. Double click on the icon to open the Submarine Maintenance Standard Library title page.

Windows 95:

Create a shortcut to 00\_SUBMS.PDF on the desktop or in a folder. Modify the Description to read 'Submarine Maintenance Standards.'

Windows NT:

Users should consult their System Administrator for assistance on installing this CD-ROM.

### ----- START-UP FOR ATIS USERS -----

NOTICE:

If raster Maintenance Standard 7650-086-001 on CD-ROM CA003 has been imported into your ATIS system, the revised MS on this CD may not import. Until a software fix is available, to import the 086 GAC on this CD-ROM, the ATIS Administrator must do the following:

- a. Select Utilities, Raster TMs.

b. Remove MS 7650-086-001 from Raster Technical Manuals:

- 1) Insert CD-ROM CA003 in drive.
- 2) Remove, Original, Document ID: 7650-086-001

The Raster MS for 7650-086-001 need only be removed once.

Before Maintenance Standards can be accessed through ATIS, the ATIS System Administrator must import the CD-ROM into the ATIS Technical Manual database. The following steps must be followed for the ATIS network tower environment:

1. Map a permanent network drive to the Maintenance Standards CD-ROM.
2. Edit the j:\atisrun\atis.ini file as follows:
  - a. Locate the section [ATIS] and scroll down to the profile string  
;PRELOADDRIVES=
  - b. Uncomment this line if it is commented, by removing the ;
  - c. Change the drive letter to the drive letter mapped to the Submarine Maintenance Standards CD-ROM.  
Example:  
PRELOADDRIVES=U
  - d. The Submarine Maintenance Standards CD-ROM index data is now ready to be imported into ATIS.

The following steps must be followed for the ATIS Novell network jukebox environment:

1. Edit the VCDMAN.BLD file located in the system\vcdman directory, to add the following build specs.

```
[SUBMEPP]
default=nosize
full=*.ndx
full=*.dll
full=*.pdf
full=*.reg
full=*.txt
```

2. Insert CD in jukebox.
  1. Choose Build, Selective
  2. Choose the SUBMEPP build option.
  3. CD-ROM index data is now ready to be imported into ATIS.

This importing process will add and collate the Maintenance Standards into the existing ATIS Technical Manual listing. The ATIS Administrator uses ATIS Utilities menu, and imports this CD-ROM as an Interactive Electronic Technical Manual (IETM). To obtain a Maintenance Standard from this CD-ROM, start the ATIS application and enter your Logon name and password.

Pull down ATIS "Library Data" menu and select "Technical Manuals". The dialog box, "Please enter Search Criteria" will appear.

Either (a) in the "Document Id" text box, enter partial or complete Maintenance Standard Number, or (b) in the "Title" text box, enter a partial or complete title of desired Maintenance Standard. An alternative is to enter '(MS)' in the "Title" box. Click on the "Partial" check box if applicable and then click the "Search" button. In the search result listing called "Technical Publication Data", double click on a Maintenance

Standard entry to view the standard.

### ABSTRACT:

The Submarine Maintenance Standards specify minimum requirements for acceptable refurbishment of submarine components, including testing/inspection criteria and parts replacement information. MS requirements are invoked at the Intermediate Level by the TYCOM Scheduling System and at the Depot level by Depot Availability Work Packages. Technical Repair Standards (TRS) are an earlier type of Maintenance Standard. The Library of SSN688 Class Technical Repair Standards, in ATIS Raster Technical Manual form, is available on CD-ROM volume CA003.

### ORDERING INSTRUCTIONS:

For additional copies of Submarine Maintenance Standards on CD-ROM contact SUBMEPP ACTIVITY (UIC: N45404), PO BOX 7002, PORTSMOUTH, NH 03802-7002  
POC: SUBMEPP Code 1833.41, Pamela Gable; DSN 684-6087; Coml (207) 438-6087; Fax (207) 438-6220; Internet Address Gable\_Pamela\_A@submepp.navy.mil .

### FUTURE PLANS:

The Submarine Maintenance Standards CD-ROM will be updated and reissued monthly with cutoff dates of the 3rd Friday of the month and distribution at the end of the following month. Each issue will contain current MSs in effect at the data cutoff date.

### ORIGINATORS COMMENT:

User comments and recommendations are encouraged. Address comments concerning the content of the Submarine Maintenance Standards to Bob Haenichen, SUBMEPP Code 1833.2, PO BOX 7002, PORTSMOUTH, NH 03802-7002, telephone DSN 684-6115, Coml (207) 438-6115, FAX (207) 438-6220, Internet Address Haenichen\_Robert\_K@submepp.navy.mil .  
Address comments concerning SUBMEPP CD-ROM efforts to Linda Freeman, SUBMEPP Code 1861, PO BOX 7002, PORTSMOUTH, NH 03802-7002, telephone DSN 684-6161, Coml (207) 438-6161, FAX (207) 438-6190, Internet Address Freeman\_Linda\_C@submepp.navy.mil .

### DESTRUCTION OF CD-ROMs:

To ensure that only current CD-ROMs remain in circulation all superseded CD-ROMs should be removed and destroyed in accordance with local procedures. If your activity doesn't have the resources available to destroy CD-ROM media, as required by the procedures described in the Remanence Security Guidebook, NAVSO P-5239-26, you may ship the superseded CD-ROMs to the sites indicated below. They will destroy classified and unclassified CD-ROM media at no cost to the Department of the Navy. All CD-ROM media must be scratched on each side to render it unreadable and then packaged in a container that weighs no more than 40 pounds. Each box cannot exceed 18 inches in height, width or length. Do not ship more than ten boxes at a time. Leave CDs whole, do NOT cut or break into pieces. CDs must be marked, wrapped and shipped in accordance with DOD Directive 5200.1R, DOD Information Security Program. Send only the CD itself (No Sleeves, No Jewel Cases, No Paper Sleeves, etc.) to:

#### (1) UNCLASSIFIED MEDIA

NE-SAR SYSTEMS  
4200 Ashwood Road  
Darlington, PA 16115-9325  
(412) 827-8172

#### (2) CLASSIFIED MEDIA



## ETM/IETM ATIS Compatibility Information

For Secret and below, send by registered mail to:  
Director, National Security Agency  
9800 Savage Road  
ATTN: L322-Building 9838  
FT. Mead, MD 20755-6000  
Mark the inner wrapper "SPECIAL BURN"

**APPENDIX B SAMPLE TEST PLAN**

**Note: This is just a sample, your test plan should address the specific environments that pertain to your IETM.**

**Perform the following items in Stand Alone PC mode 16-bit and 32-bit:**

PROCEDURE	RESULT	COMMENTS
Install the CD-ROM using instructions provided by developer.		
Import CD into ATIS Following standard ATIS import instructions		
Select a TM to view from inside ATIS.		
Test operation of the IETM as described above.		

**Perform the following in a Network environment with a Tower (Novell and NT):**

Mount CD in tower Following standard ATIS network instructions. Map a network drive to the CD		
Install the CD-ROM using instructions provided by developer.		
Import CD into ATIS Following standard ATIS import instructions		
Select a TM to view from inside ATIS.		
Test operation of the IETM		

**Perform the following in an NT Network environment with a Mediator /Jukebox and RAIDARRAY:**

Install the CD-ROM using instructions provided by developer.		
Import CD into ATIS Following standard ATIS import instructions		
Select a TM to view from inside ATIS.		

## ETM/IETM ATIS Compatibility Information

Test operation of the IETM		

**Perform the following in a Novell network environment with a Jukebox, check the readme.txt for the build specifications:**

PROCEDURE	RESULT	COMMENTS
Insert CD in jukebox using standard ATIS procedures. Modify the VCDMAN.BLD file to contain the build specifications listed in the readme.txt file. Build the CD with selective build features.		
Install the CD-ROM using instructions provided by developer.		
Import CD into ATIS Following standard ATIS import instructions		
Select a TM to view from inside ATIS.		
Test operation of the IETM.		

## APPENDIX C ETM INFORMATION FORM

IETM/ETM INFORMATION FORM For NAVSEALOGCEN DET LANT ND092 use only.		
<b>Volume ID:</b>		
1. Submittal Date		
2. Volume Label		3. Hull Applicability:
4. IETM Title		
5. ETM Developer		
6. Developer point of contact	Rank/Name and Title/Code –	c) DSN
	b) E-mail	d) COM
<b>SPONSOR INFORMATION</b>		
1. Navy Functional Sponsor		
2. Functional Sponsor point of contact	a) Rank/Name and Title/Code	c) DSN
	b) E-mail	d) COM
3. Funding Sponsor if different than above		
4. Funding Sponsor point of contact	a) Rank/Name and Title/Code	c) DSN
1. Viewer		
2. Viewer Version		
3. Does the IETM replace existing Raster publications? If so which publications.		
4. Product Users	a) Projected users per application	
5. Envisioned Operating Environment – check all that apply	1) Stand alone 16-bit (Windows 3.11)	<input type="checkbox"/>
	2) Stand alone 32-bit (Windows 95, NT)	<input type="checkbox"/>
	3) Novell Network (w/ Win 3.11,95,NT clients)	<input type="checkbox"/>
	a) Tower mode	<input type="checkbox"/>
	b) Jukebox with VCDMAN	<input type="checkbox"/>
	4) NT Network (with Win 95, NT clients)	<input type="checkbox"/>
	a) Tower mode	<input type="checkbox"/>
b) Jukebox with MEDIATOR	<input type="checkbox"/>	
c) RAID Array	<input type="checkbox"/>	